



PATENT
Attorney Docket No.: SYNOP-00701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit: 2763
Bruce Harmon <i>et al.</i>)	Examiner:
Serial No.: 09/637,984)	
Filed: August 11, 2000)	DECLARATION OF THOMAS B. HAVERSTOCK
For: METHOD AND APPARATUS FOR MODELING USING A HARDWARE-SOFTWARE CO-VERIFICATION ENVIRONMENT)	260 Sheridan Avenue, Suite 420 Palo Alto, California 94306 (650)833-0160

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

MAR 26 2001

OFFICE OF PETITIONS

Sir:

1. My name is Thomas B. Haverstock. I am a patent attorney. I represent Synopsys, Inc. in its patent matters, including preparation and prosecution of patent applications. I have personal knowledge of the following facts.

2. On August 13, 1999, I filed, on behalf of Synopsys, Inc., a provisional application Serial No. 60/148,822 entitled METHOD AND APPARATUS FOR MODELING USING HARDWARE-SOFTWARE CO-VERIFICATION ENVIRONMENT. A copy of the filing receipt for this provisional application is hereto attached as Exhibit 1. This provisional application named Bruce Harmon, Michael Butts, Gordon Battaile, Kevin Heilman, Levent Caglar, Raju Machala, Larry Carner, Kamal Varma, as inventors.

3. On August 11, 2000, I filed on behalf of Synopsys, Inc. the above-captioned patent application Serial No. 09/637,984 entitled METHOD AND APPARATUS FOR MODELING USING HARDWARE-SOFTWARE CO-VERIFICATION ENVIRONMENT. A copy of the filing receipt of this application is hereto attached as Exhibit 2. As evidenced by the filing receipt, this application claims priority of the provisional application Serial No. 60/148,822.

4. On October 23, 2000, I received the Notice to File Missing Parts of Nonprovisional Application, which is attached hereto as Exhibit 3.

5. We were unable to make contact with the inventor, Raju Marchala. We diligently worked with the in-house legal staff at Synopsys, Inc. in an attempt to locate Mr. Marchala and obtain his signature on the declaration.

6. On January 30, 2001, I sent the letter hereto attached as Exhibit 4 to Raju Marchala to the address supplied by Synopsys, Inc.'s in-house legal staff. To this letter I attached formal documents, including a Declaration/Power of Attorney and and Assignment document, and a copy of the patent application as filed.


7. On February 12, 2001, I received the returned letter on which it is stamped "Moved, Left No Address." A photocopy of the returned envelope is attached hereto as Exhibit 5.

I declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true. Further, these statements were made with the knowledge that willful false statements and the like are punishable by fine and imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Respectfully submitted,
HAVERSTOCK & OWENS LLP


Dated: March 19, 2001

By: _____


Thomas B. Haverstock
Reg. No.: 32,571
Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231

HAVERSTOCK & OWENS LLP
3/19/01 By: 



HAVERSTOCK & OWENS LLP

PATENT, TRADEMARK & COPYRIGHT ATTORNEYS

260 SHERIDAN AVENUE, SUITE 420
PALO ALTO, CALIFORNIA 94306
TELEPHONE (650) 833-0160
FACSIMILE (650) 833-0170

January 30, 2001

VIA CERTIFIED MAIL
Return Receipt

Raju Marchala
555 Bryant Street, PMB 254
Palo Alto, CA 94301

Re: Patent Application for: **METHOD AND APPARATUS FOR MODELING
USING A HARDWARE-SOFTWARE CO-VERIFICATION
ENVIRONMENT**
Our File: SYNOPSYS-00701

Dear Raju:

Please sign the attached combined Declaration and Power of Attorney and return it to our office no later than February 5, 2001. For your convenience we enclosed a self addressed stamped envelope. Do not hesitate to contact our office should you have any questions regarding this matter.

Very truly yours,

HAVERSTOCK & OWENS LLP

Thomas B. Haverstock

TBH:drd

Enclosure

PS Form **3800**, March 1993

Sent to		Raju Marchala
Street and No.		555 Bryant Street
P.O., State and Zip Code		P.O. Box 254 Palo Alto, CA 94301
Postage		\$ 3.74
Certified Fee		1.90
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt Showing to Whom & Date Delivered		1.50
Return Receipt Showing to Whom, Date, and Addressee's Address		
TOTAL Postage & Fees		\$ 3.74
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**Receipt for
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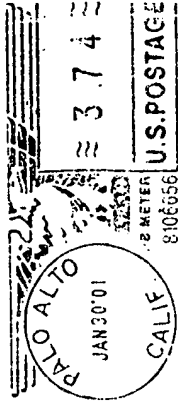
2 695 148 824

HAVERSTOCK & OWENS LLP
PATENT, TRADEMARK & COPYRIGHT ATTORNEYS
260 SHERIDAN AVENUE, SUITE 420
PALO ALTO, CALIFORNIA 94306

CERTIFIED

Z 695 148 824

MAIL



Raju Marchala

~~565 Bryant Street, Third Floor~~
~~Palo Alto, CA 94301~~

MOVED, LEFT NO ADDRESS

RECEIVED
FEB 12 2001

94306/2047

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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PLEASE NOTE ---- The Following Information about the Filing Receipt:

The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.

The words "new," "improved," "improvement," "improvements in or relating to" are not included as the first words in the title of an application because a patent application is, by nature, a new idea or improvement.

The title may be truncated if it consists of more than 4 lines of 70 characters each (letters and spaces combined).

The inventor information may be truncated if the family name consists of more than 25 characters (letters and spaces combined) and if the given name consists of more than 25 characters (letters and spaces combined). The inventor's residence allows for up to 40 characters (letters and spaces combined).

The docket number allows a maximum of 12 characters.

If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

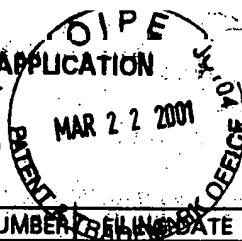
Customer Address may have been modified to conform to U.S. Postal rules.

Please direct correction, including a copy of your Filing Receipt, to:

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**PROVISIONAL APPLICATION
FILING RECEIPT**

CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231

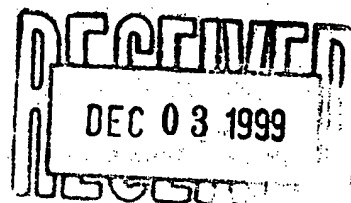
APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
60/148,822	08/13/99		\$200.00	SYNOPSIS-007	8		

HAVERSTOCK & OWENS LLP
THOMAS B HAVERSTOCK
260 SHERIDAN AVENUE SUITE 420
PALO ALTO CA 94306

Receipt is acknowledged of this Provisional Application. This Provisional Application will not be examined for patentability. Be sure to provide the PROVISIONAL APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Provisional Application Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate). This Provisional Application will automatically be abandoned twelve (12) months after its filing date and will not be subject to revival to restore it to pending status beyond a date which is after twelve (12) months from its filing date.

Applicant(s) BRUCE HARMON, PORTLAND, OR; MICHAEL BUTTS, PORTLAND, OR;
GORDON BATTAILE, BEAVERTON, OR; KEVIN HEILMAN, SHERWOOD,
OR; LEVENT CAGLAR, FREMONT, CA; RAJU MARCHALA, PALO ALTO,
CA; LARRY CARNER, BEAVERTON, OR; KAMAL VARMA, PORTLAND,
OR.

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TITLE
METHOD AND APPARATUS FOR MODELLING USING A HARDWARE-SOFTWARE
CO-VERIFICATION ENVIRONMENT



DATA ENTRY BY: WITCHER, TARA

TEAM: 05 DATE: 11/23/99

[illegible]

(See reverse for new important information)

EXHIBIT 1